Fig.1

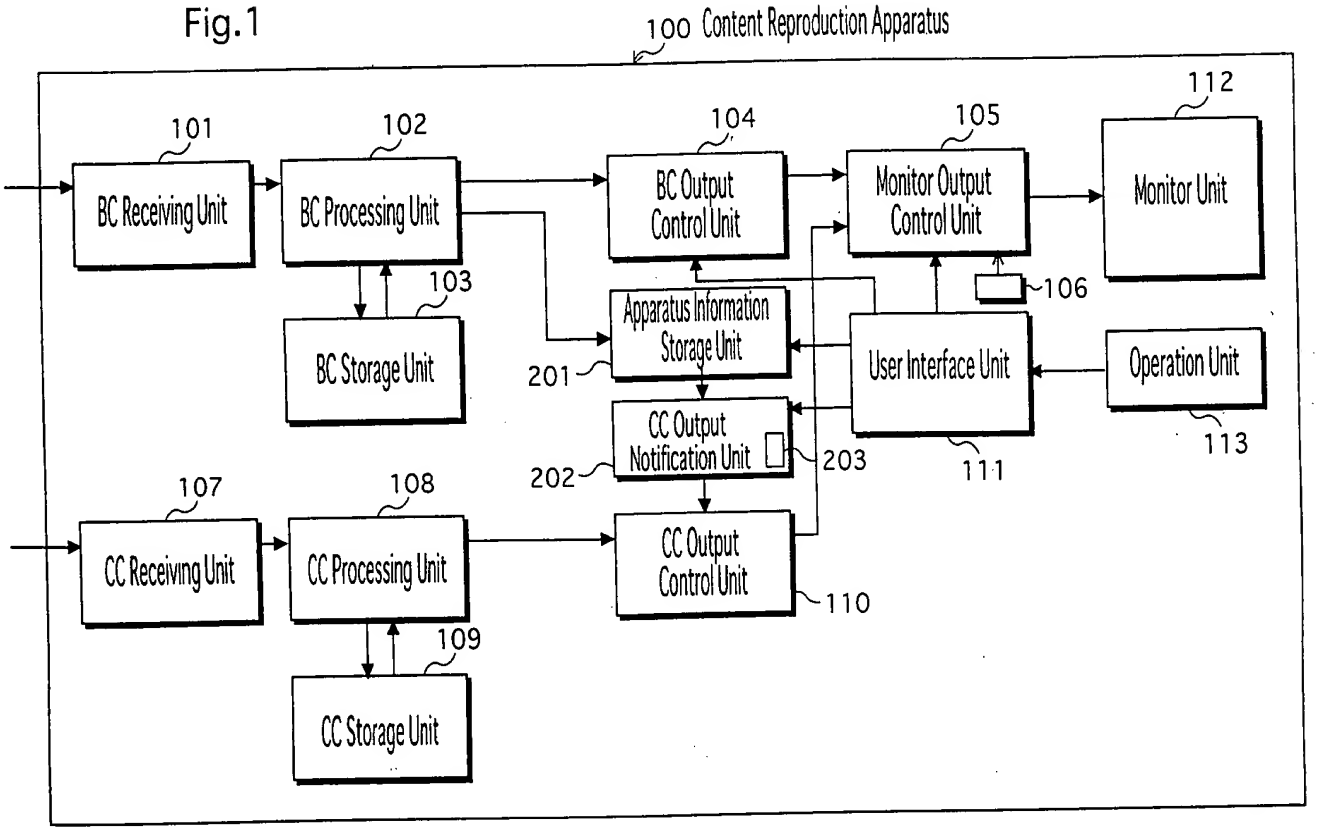
100 Content Reproduction Apparatus
101
BC Receiving Unit
102
BC Processing Unit
103
BC Storage Unit
104
BC Output Control Unit
105
Monitor Output Control Unit
106
112
Monitor Unit
Apparatus Information Storage Unit
201
User Interface Unit
Operation Unit
113
CC Output Notification Unit
202
203
111
107
CC Receiving Unit
108
CC Processing Unit
109
CC Storage Unit
CC Output Control Unit
110

Fig.2

Broadcast Program	Size(%)	CC Reproduction Period(sec)	Reproduction-Off Instruction Acceptance Condition
Period Immediately Before/After Pre-select Timeslot	50	30	Acceptable
Unsubscribed	80	5	Not Acceptable
Non-Broadcast Period	80	5	Not Acceptable

Fig.3

Pre-select Channel No.	Pre-select Date	Pre-select Timeslot	Broadcast Program Title
200	June 1	16:00~18:00	Animation 4
300	June 1	19:30~22:00	Movie 3

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Fig.4

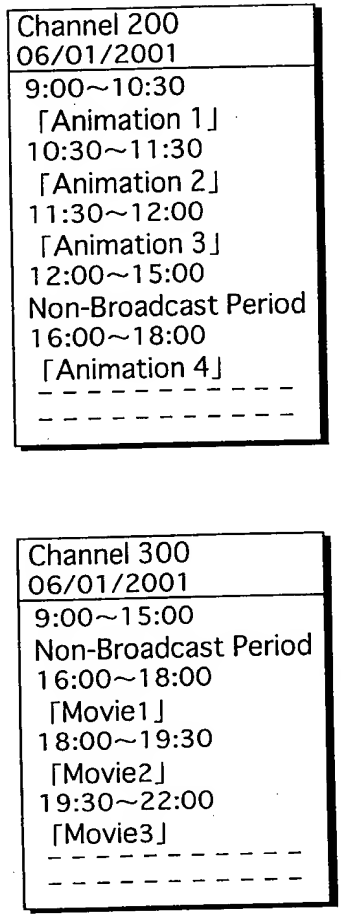

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Fig.5

Channel No.	Broadcast Program Type	Subscription Status
200	Pay	Subscribed
300	Pay	Subscribed
400	Free	—
500	Pay	Unsubscribed
600	Pay	Unsubscribed

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Fig.6

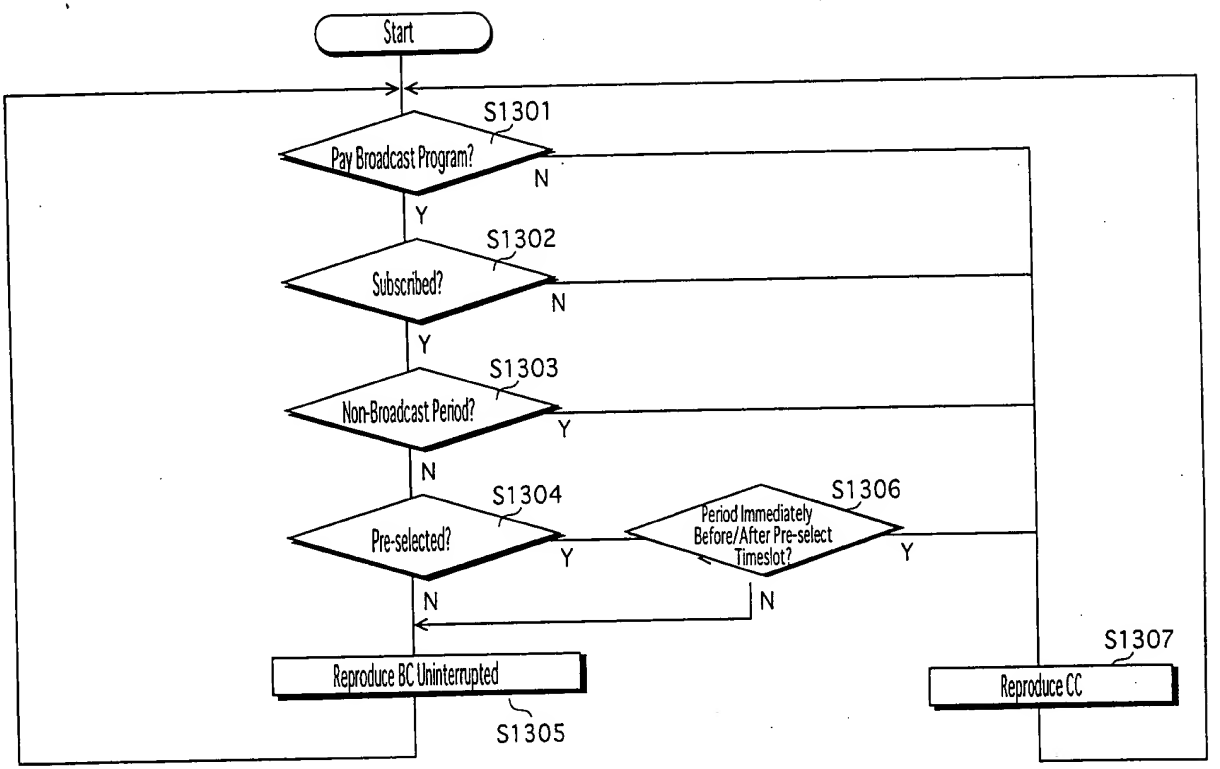
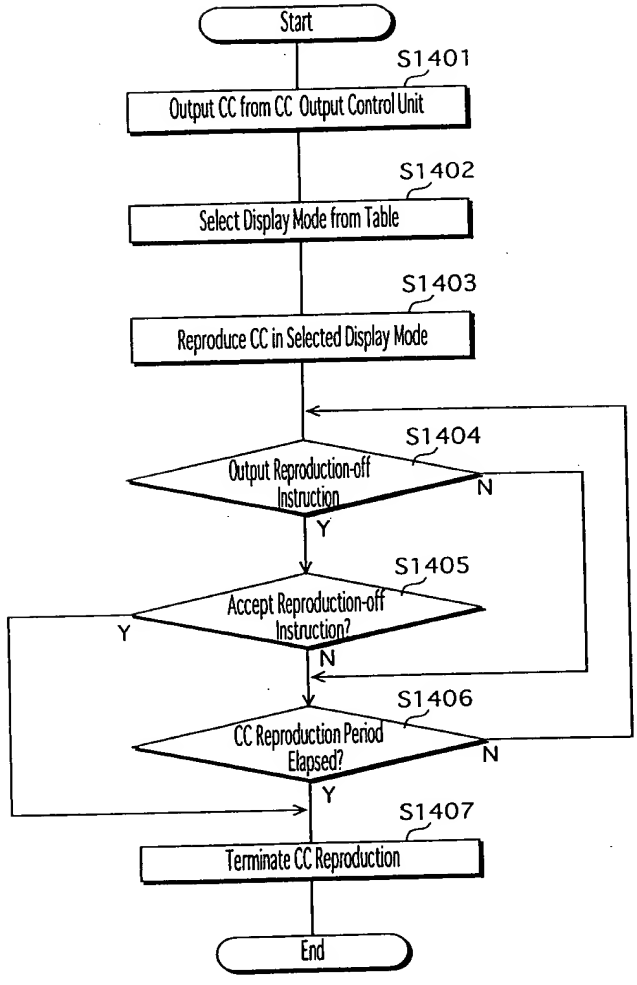

Start
S1301
Pay Broadcast Program?
N
Y
S1302
Subscribed?
N
Y
S1303
Non-Broadcast Period?
Y
N
S1304
Pre-selected?
Y
S1306
Period Immediately Before/After Pre-select Timeslot?
Y
N
N
S1307
Reproduce BC Uninterrupted
S1305
Reproduce CC

Fig.7



EP 0 834 876 A1

Fig.8

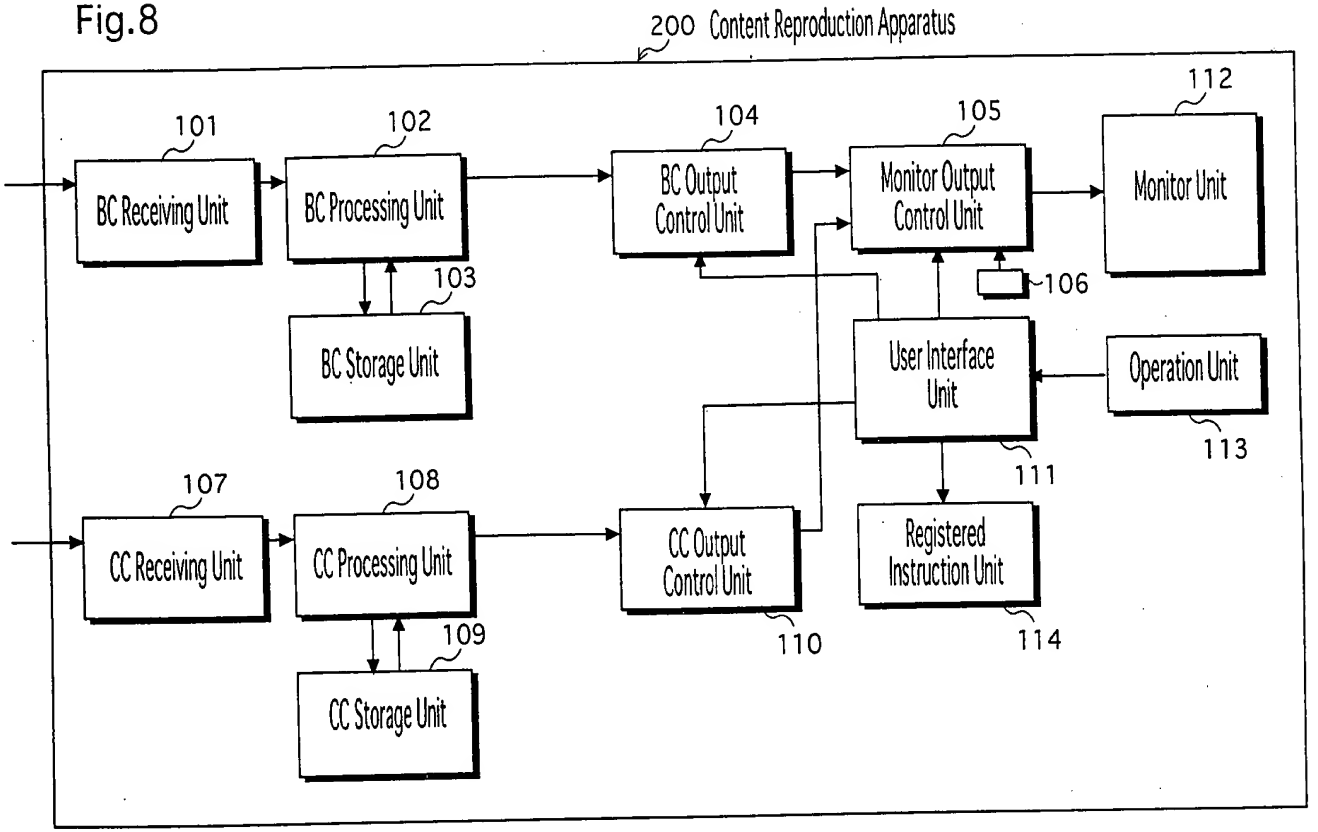

200 Content Reproduction Apparatus
101
BC Receiving Unit
102
BC Processing Unit
103
BC Storage Unit
104
BC Output Control Unit
105
Monitor Output Control Unit
106
112
Monitor Unit
User Interface Unit
111
Operation Unit
113
107
CC Receiving Unit
108
CC Processing Unit
109
CC Storage Unit
CC Output Control Unit
110
Registered Instruction Unit
114

Fig.9

Registered Instruction	Size(%)	CC Reproduction Period(sec)	Reproduction-off Instruction Acceptance Condition
Power On	100	5	Not Acceptable
Power Off	100	20	Not Acceptable
Channel Change	50	5	Acceptable
Volume Change	20	5	Acceptable
Sound Change	20	5	Acceptable

Fig.10

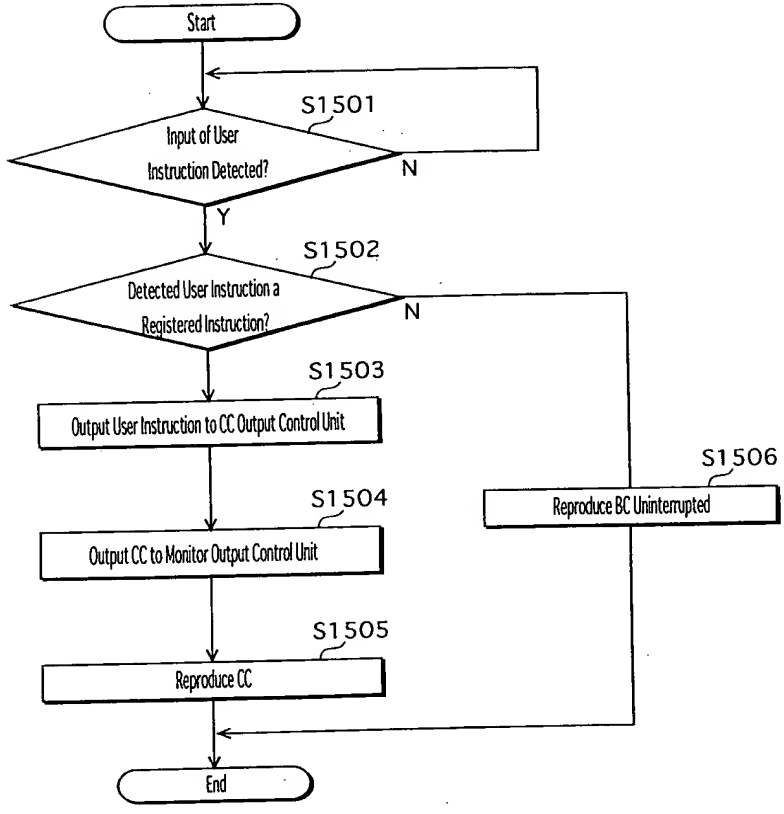

Start
S1501
Input of User Instruction Detected?
N
Y
S1502
Detected User Instruction a Registered Instruction?
N
S1503
Output User Instruction to CC Output Control Unit
S1504
Output CC to Monitor Output Control Unit
S1505
Reproduce CC
S1506
Reproduce BC Uninterrupted
End

Fig.11

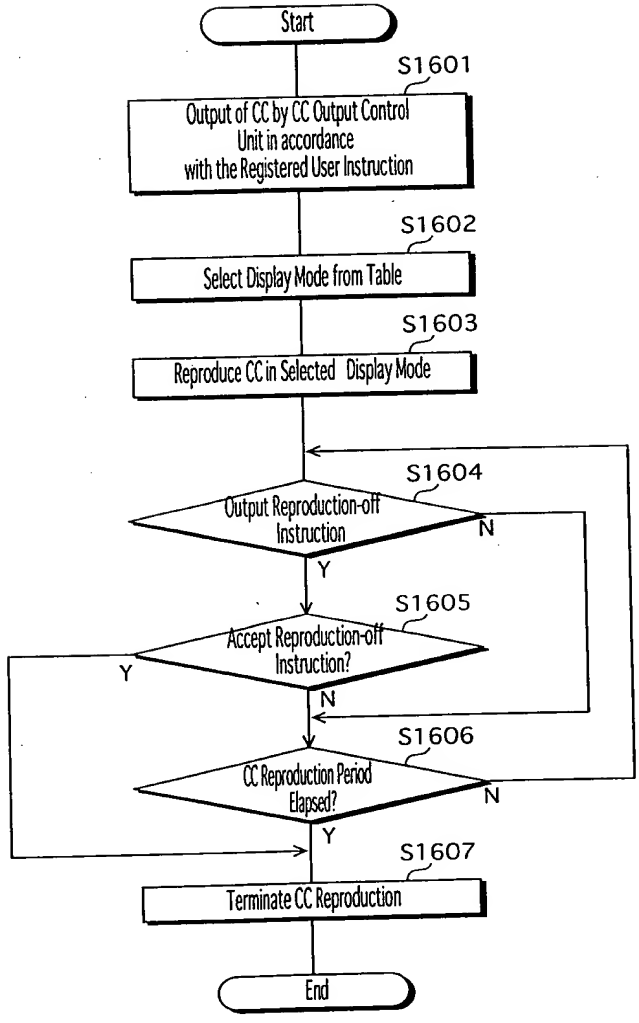


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Fig.12

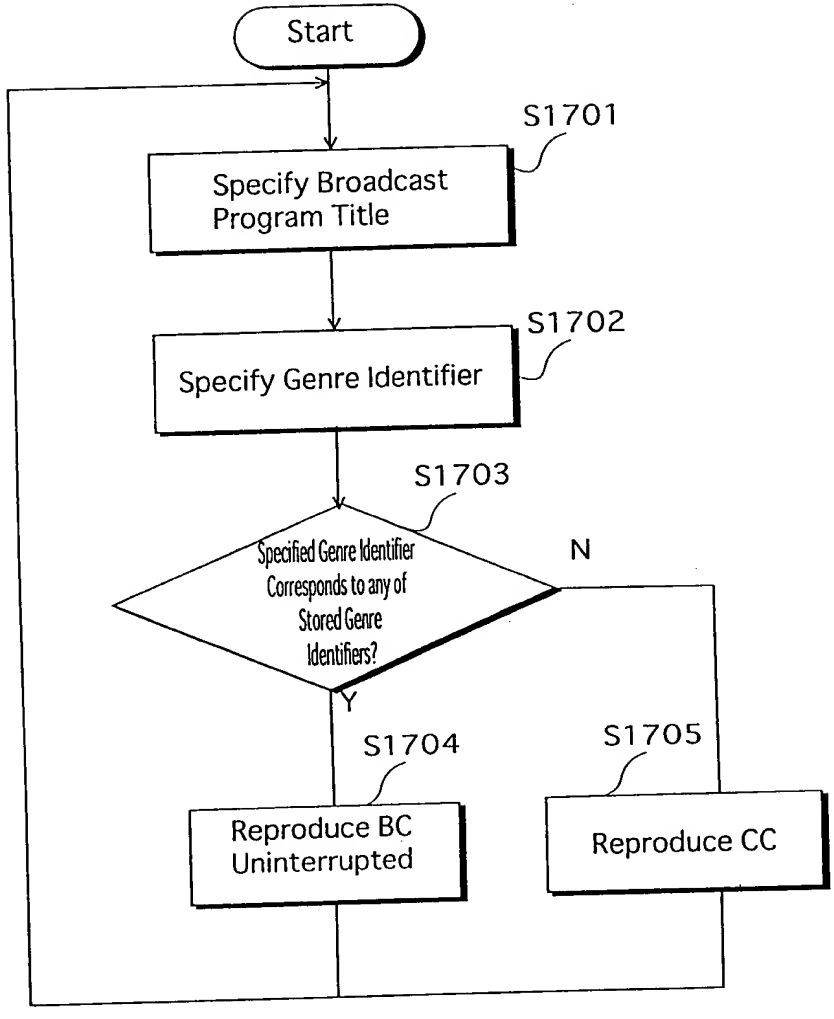

Start
S1701
Specify Broadcast Program Title
S1702
Specify Genre Identifier
S1703
Specified Genre Identifier Corresponds to any of Stored Genre Identifiers?
N
Y
S1704
Reproduce BC Uninterrupted
S1705
Reproduce CC

Fig.13

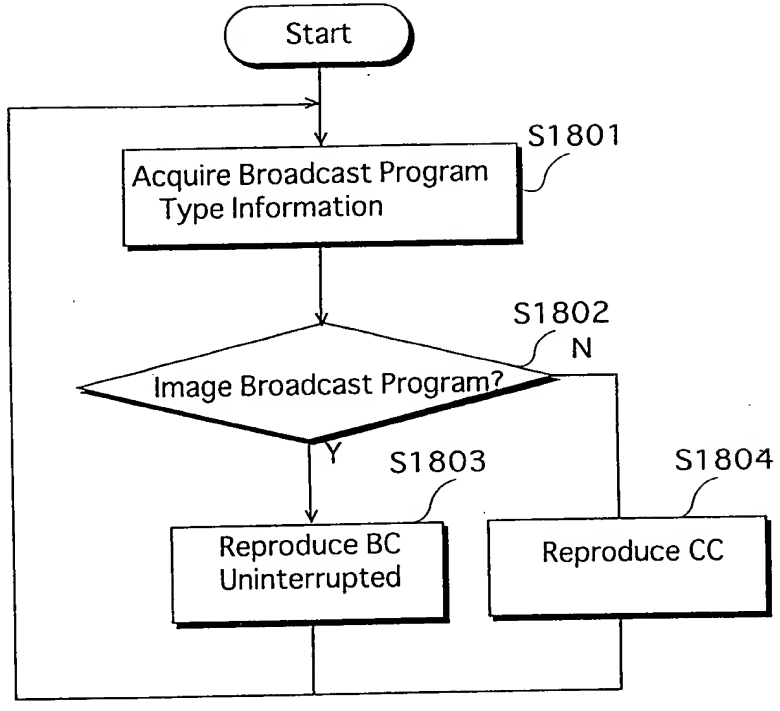
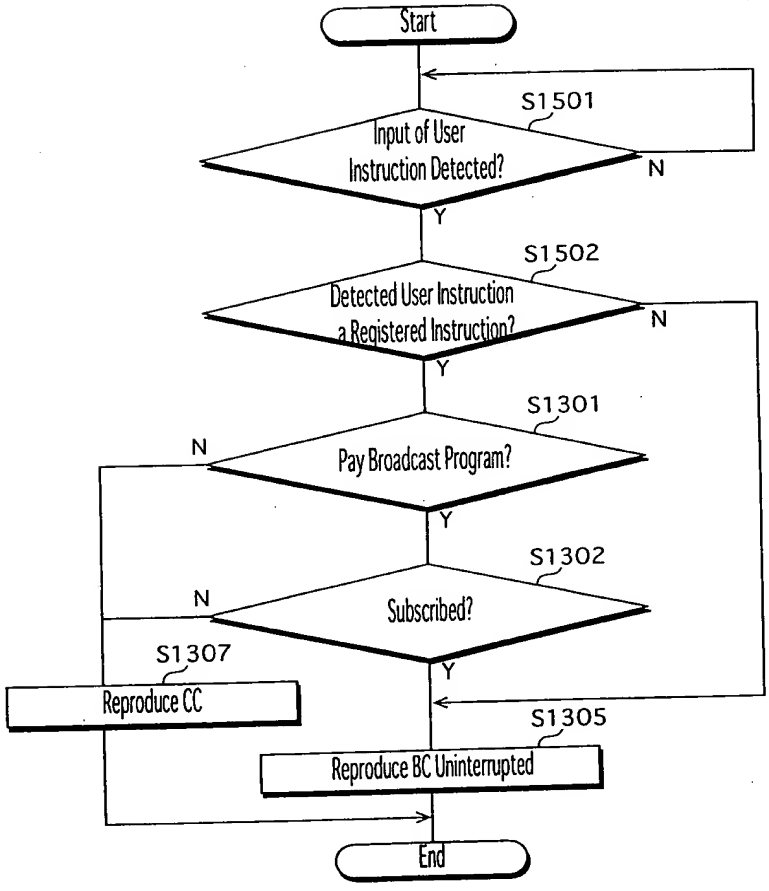

Start
S1801
Acquire Broadcast Program Type Information
S1802
N
Image Broadcast Program?
Y
S1803
S1804
Reproduce BC Uninterrupted
Reproduce CC

Fig.14


Start
S1501
Input of User Instruction Detected?
N
Y
S1502
Detected User Instruction a Registered Instruction?
N
Y
S1301
Pay Broadcast Program?
N
Y
S1302
Subscribed?
N
Y
S1307
Reproduce CC
S1305
Reproduce BC Uninterrupted
End